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Substitute for form 1449A/PTO		TECH CENTER 1600/2900		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		09/626,096	
		Filing Date		July 26, 2000	
		First Named Inventor		Umek, R.	
		Group Art Unit		1645	
		Examiner Name		Not Yet Assigned	
Sheet	1	of	11	Attorney Docket Number	A-68271-2/RFT/RMS/RMK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/HC/	1	4,707,352		Stavrianopoulos	11/1987	
	2	4,707,440		Stavrianopoulos	11/1987	
	3	4,711,955		Ward et al.	12/1987	
	4	4,755,458		Rabbani et al.	7/1988	
	5	4,840,893		Hill et al.	6/1989	
	6	4,849,513		Smith et al.	7/1989	
	7	4,868,103		Stavrianopoulos et al.	9/1989	
	8	4,894,325		Englehardt et al.	1/1990	
	9	4,943,523		Stavrianopoulos	7/1990	
	10	4,952,685		Stavrianopoulos	8/1990	
	11	4,994,373		Stavrianopoulos	2/1991	
	12	5,002,885		Stavrianopoulos	3/1991	
	13	5,013,831		Stavrianopoulos	5/1991	
	14	5,082,830		Brakel et al.	1/1992	
	15	5,175,269		Stavrianopoulos	12/1992	
	16	5,241,060		Englehardt et al.	8/1993	
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/HC/	18	5,312,527		Mikkelsen et al.	5/1994	

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		Office ³	Number ⁴	Kind Code ² (if known)				
/HC/	19	EP	0 234 938	A2	Cranfield Inst. of Tech.	2/1987		
	20	EP	0 229 943	B1	Molecular Biosystems Inc.	7/1987		
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	23	EP	0 515 615		Boehringer Mannheim	9/1996		
	24	CA	2 090 904	A1	F. Hoffman-La Roche	9/1993		
	25	JP	238,166	A	Mitsubishi Corp.	1988	abstract	
/HC/	26	JP	6-41183	A2	Mitsubishi Corp.	1994		

Examiner Signature	/Heather Calamita/	Date Considered	11/16/2010
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Sheet	2	of	11		

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/HC/	27	5,328,824		Ward et al.	7/1994	
	28	5,403,451		Riviello et al.	4/1995	
	29	5,449,767		Ward et al.	9/1995	
	30	5,472,881		Beebe et al.	12/1995	
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	32	5,552,270		Khrapko et al.	9/1996	
	33	5,565,552		Magda et al.	10/1996	
	34	5,573,906		Bannwarth et al.	11/1996	
	35	5,591,578		Meade et al.	1/1997	
	36	5,595,908		Fawcett et al.	1/1997	
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/HC/	44	5,776,672		Hashimoto et al.	7/1998	

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/HC/	45	WO	86/05815	A1	Genetics International Inc.	3/1985		
	46	WO	90/05732	A1	Columbia Univ.	5/1990		
	47	WO	92/10757	A1	Boehringer Mannheim	6/1992		
	48	WO	93/22678	A2	Mass. Inst. of Technology	11/1993		
	49	WO	93/10267	A1	IGEN, Inc.	5/1993		
	50	WO	94/22889	A1	Cis Bio International	10/1994		
	51	WO	95/15971	A2	Calif. Inst. of Technology	6/1995		
	/HC/	52	WO	96/40712	A1	Calif. Inst. of Technology	12/1996	

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		Filing Date		July 26, 2000	
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		Group Art Unit		1645	
		Examiner Name		Not Yet Assigned	
Attorney Docket Number		A-68271-2/RFT/RMS/RMK			
Sheet	3	of	11		

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/HC/	53	5,780,234		Meade et al.	7/1998	
	54	5,824,473		Meade et al.	10/1998	
	55	5,851,772		Mirzabekov et al.	12/1998	
	56	5,952,172		Meade et al.	9/1999	
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/HC/	58	5,854,033		Lizasrdi	12/1998	

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		Office ³	Number ⁴	Kind Code ² (if known)				
/HC/	59	WO	97/01646	A2	Univ. of N. Carolina	1/1997		
	60	WO	97/44651	A1	AU Membrane and Biotech.	11/1997		
	61	WO	97/27329	A1	Univ. of Chicago	7/1997		
	62	WO	98/20162	A2	Clinical Micro Systems	5/1998		
	63	WO	98/27229	A1	Univ. of Chicago	6/1998		
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	67	WO	99/37819	A2	Clinical Micro Systems	1/1998		
	68	WO	99/67425	A2	Clinical Micro Systems	12/1999		
/HC/	69	WO	99/14596	A1	AB Sangtec Medical	3/1999		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	11	Application Number	09/626,096
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Filing Date	July 26, 2000
First Named Inventor	Umek, R.
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/HC/	70	Aizawa et al., "Integrated Molecular Systems for Biosensors," Sensors and Actuators B, B@\$ (Nos 1/3) Part 1:1-5 (March 1995).	
	71	Albers et al., "Design of Novel Molecular Wires for Realizing Long-Distance Electron Transfer," Biochemistry and Bioenergetics, 42:25-33 (1997).	
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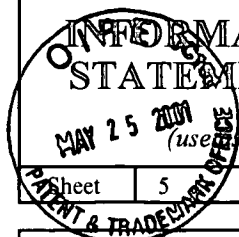
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/HC/	87	Chang, I-Jy, et al., "High-Driving-Force Electron Transfer in Metalloproteins: Intramolecular Oxidation of Ferrocycytochrome c by Ru(2,2'-bpy) ₂ (im)(His-33) ³⁺ ," <i>J. Am. Chem. Soc.</i> , 113:7056-7057 (1991).	
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/HC/	103	Durham, B., et al., "Photoinduced Electron-Transfer Kinetics of Singly Labeled Ruthenium Bis(bipyridin) Dicarboxybipyridine Cytochrome <i>c</i> Derivatives," <i>Biochemistry</i> , 28:8659-8665 (1989).	
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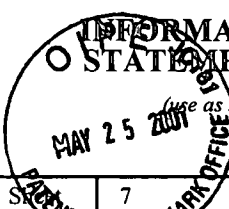
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		Application Number	09/626,096
		Filing Date	July 26, 2000
		First Named Inventor	Umek, R.
		Group Art Unit	1645
Examiner Name	Not Yet Assigned	Attorney Docket Number	A-68271-2/RFT/RMS/RMK
7	of	11	

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